

Part Number: 2196791052

**Product Description :** Micro-Latch-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Tin (Sn)

Plating, 150.00mm Length, 5 Circuits, Natural

Series Number: 219679

**Status:** Active

**Product Category:** Power and Signal Cable

**Assemblies** 



#### **Documents & Resources**

#### **Drawings**

2196791052 sd.pdf

STEP AP242

**SOLIDWORKS** 

Creo

### **Product Environment Compliance**

#### **Compliance**

GADSL/IMDS	Not Relevant
China RoHS	e per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

#### **Compliance Statements**

- EU RoHS
- REACH SVHC
- Low-Halogen

#### **Industry Documents**

• IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## **Substances of Interest**

PFAS

## **EU RoHS Certificate of Compliance**

## Additional Product Compliance Information

## **Part Details**

#### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	219679
Description	Micro-Latch-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Tin (Sn) Plating, 150.00mm Length, 5 Circuits, Natural
Application	Signal, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	Micro-Latch-to-Pigtail
Product Name	Micro-Latch
Туре	Discrete Wire Assembly
UPC	195842860117

#### **Electrical**

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V AC (RMS)/DC

## **Physical**

Cable Length	150.00mm
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Gender	Female-Pigtail
Lock to Mating Part	Yes

Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	3.587/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.900µm
Plating min - Termination	0.900µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Size (AWG)	22

## Mates With / Use With

# Mates with Part(s)

Description	Part Number
Micro-Latch Vertical Single Row Headers	<u>53253</u>
Micro-Latch Right-Angle Single Row Headers	<u>53254</u>

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